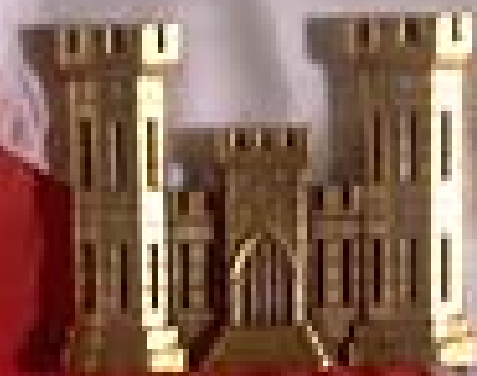




The Army Civil Works Program

Serving the Nation
and Its Defense



Presentation to 8th Annual Small Business Symposium
Maj. Gen. Don Riley, Director of Civil Works
U.S. Army Corps of Engineers
30 November 2002

The Civil Works Mission

Provide the Nation with Responsive ...



**Development & Management of
Water Resources Infrastructure**



**Protection, Restoration &
Management of the Environment**



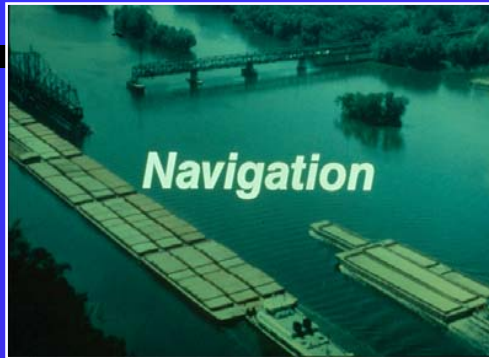
Disaster Response & Recovery



Engineering & Technical Services

... in an environmentally, economically and technically sound manner

Water Resources Infrastructure



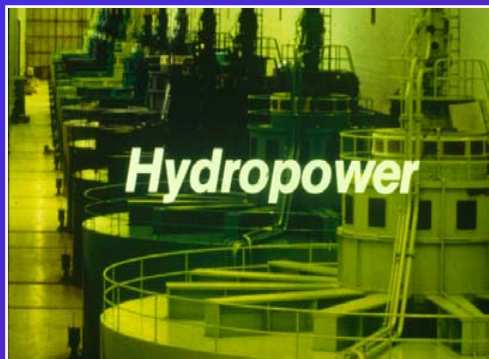
- 12000 miles of inland waterway
- 926 harbors
- 2.4 M tons of commerce/year
- 250 M cubic yards dredged/yr



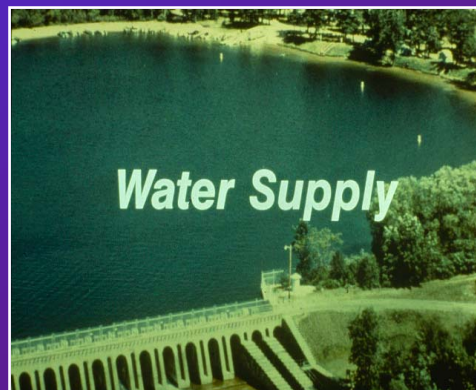
- 383 reservoirs
- 8500 miles of levee
- Prevent \$6 in damage for every \$1 invested



- 97 projects protect
- 284 miles of shoreline
- Use of dredged material from navigation projects



- 75 projects, 20720 MW capacity
- 3% of total US electric energy
- \$700M in power sales



- 153 projects supply cities
- Including Wash. DC area



- 4,330 sites at 456 projects
- 375 M visits/year
- \$15 B to local economies

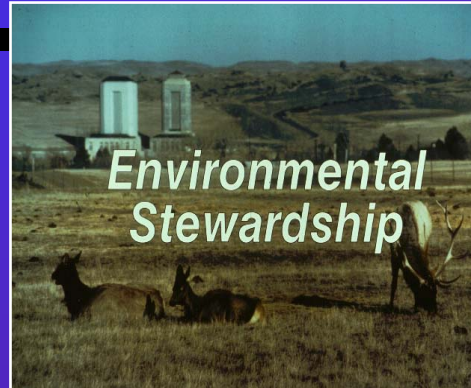
Environmental Resources

Ecosystem Restoration



- WRDA 86 Sec 1135
- Sec 206 Aquatic Ecosystems
- Everglades
- Coastal Louisiana

Environmental Stewardship



- 11.7 M acres at Corps projects
- Compliance w 70+ environmental laws

- Sec 10, River & Harbor Act 1899
- Sec. 404, Clean Water Act 1972
- About 80,000 permit cases processed/year
- Actions permitted on 24,600 acres; in return, 57,800 acres of wetland restoration or creation required

Regulation of Waterways & Wetlands



Formerly Used Sites Remedial Action Program (FUSRAP)



- Cleanup of sites with low level radioactive waste
 - Transferred from DOE to Corps in 1998

Disaster Response & Recovery



**Deployable Tactical
Operations Center**



Potable Water & Ice



**Technical Assistance
& Structural Safety**



**Temporary Roofing
& Housing**



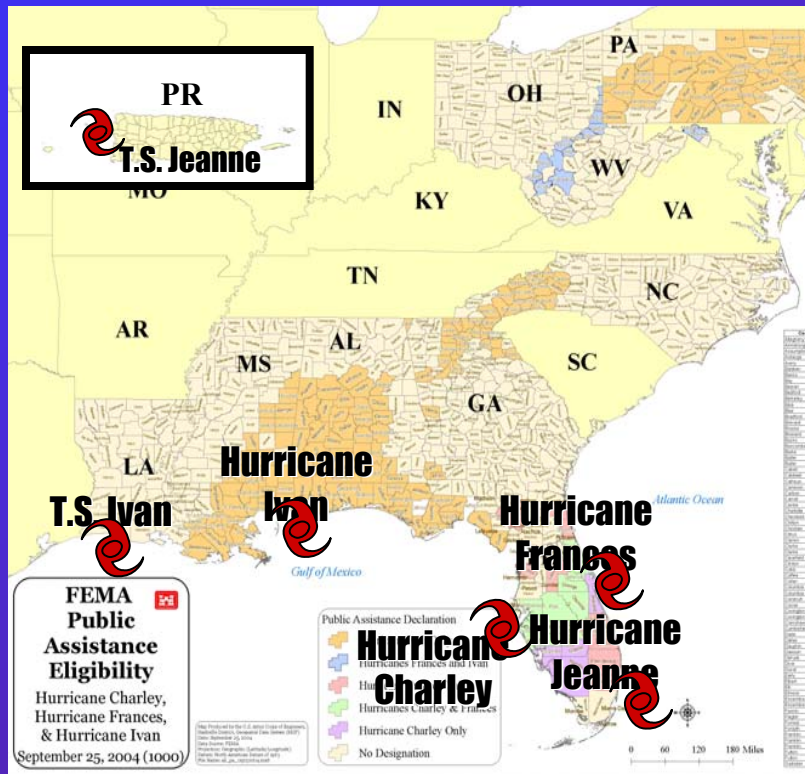
Debris Removal



Emergency Power

Hurricane Operations 2004

- During Aug and Sep 04, four hurricanes: Charlie, Frances, Ivan, Jeanne
- FEMA assigned more than \$717 M in missions:
 - ✓ Temporary roofs: 134,199 - mission complete
 - ✓ Temporary housing units: 608 of projected 991.
 - ✓ Water: Delivered 31.2 M liters - mission complete.
 - ✓ Ice: Delivered 163 M pounds - mission complete.
 - ✓ Generators: 1,403 assessments; installed 585 - mission complete.
 - ✓ Debris removal: 2.3 M (103%) of projected 2.25 M cubic yards.



Priorities



- ➡ **Commitment to prosecute War on Terror**
- ➡ **Funding most critical water resources infrastructure needs**
- ➡ **President's Management Agenda**
- ➡ **We will focus on:**
 - ❖ **Contributing to national security**
 - ❖ **Energizing the economy**
 - ❖ **Enhancing our environment**

Energy & Water Development Appropriations, FY05 (\$M)

	<u>FY04 Appropriation</u>	<u>President's Budget</u>	<u>Conference Amount</u>
Gen. Investigations	117	90.5	144.5
Construction, Gen.	1,722	1,421.5	1,796
Operation & Maintenance	1,968	1,926	1,959
Mississippi River & Tributaries	324	270	324.5
Regulatory Program	140	150	145
FUSRAP (Radioactive site cleanup)	140	140	165
Flood Control/Coastal Emergencies	0	50	*
Gen. Expenses	<u>160</u>	<u>167</u>	<u>167</u>
Total	4,571	4,215	4,701

* \$148 M Flood Control & Coastal Emergencies Funds contained in Military Construction and Emergency Hurricane Supplemental Appropriations Act, FY 2005

Private Sector Partnerships

ONE TEAM!



Civil Works Strategic Plan

March 2004

Goal 1: Provide sustainable development and integrated management of the Nation's water resources

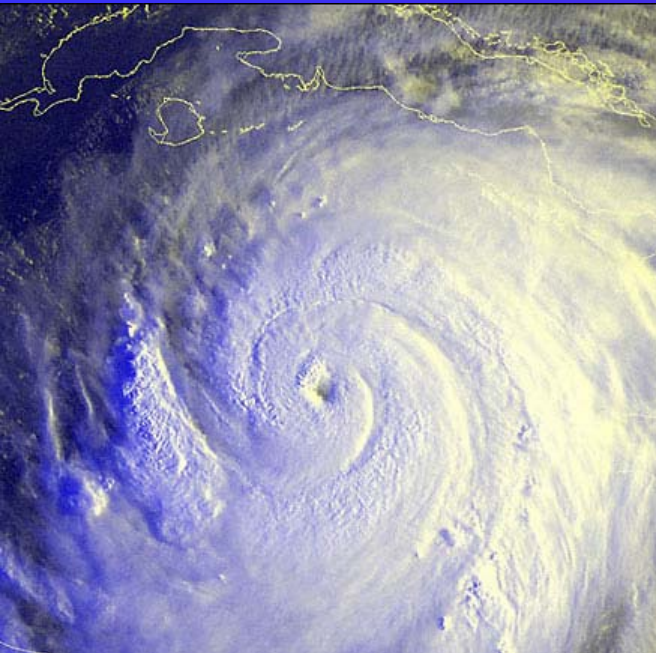
Goal 2: Repair past environmental degradation and prevent future environmental losses

Goal 3: Ensure that projects perform to meet authorized purposes and evolving conditions



Civil Works Strategic Plan

March 2004



Goal 4: Reduce vulnerabilities and losses to the nation and the Army from natural and man-made disasters, including terrorism

Goal 5: Be a world-class public engineering organization

Small Business Opportunities

(Not an All-Inclusive List)

- ✓ **Architect-engineer services**
- ✓ **Environmental planning & restoration**
- ✓ **Construction (prime & subcontractors)**
- ✓ **Materials (concrete, steel, etc.)**
- ✓ **Equipment (e.g. Power generation)**
- ✓ **Recreation services (600,000 jobs)**
- ✓ **Contingency contracting for emergencies & National Defense work**
- ✓ **Infrastructure security & force protection**

Small Business Participation in Civil Works Program (Prime contracts)

	FY 04		FY 03	
Total contracting	\$3.279 B		\$3.629 B	
Small business	\$1.496 B	45.6%	\$1,575 B	43.4%
Small disadvantaged	\$452 M	13.8%	\$445 M	12.3%
Women-owned	\$191 M	5.8%	\$202 M	5.6%
HUBZone	\$319 M	9.7%	\$280 M	7.7%
Service-Disabled Veteran	\$22 M	0.7%	\$2 M	<0.1%

- ❖ **\$7.8 M granted to academic institutions**
 - ❖ **11.6% to Historically Black Colleges & Universities**
- ❖ **90% of R&D contracts (\$6.1 M) to small business**

Success Stories



Port Allen Stoplog Project

❖ **New Orleans District**

- ☞ **Sec. 8(a) contractor Southern Services**
- ☞ **Repairs to old welds in 9 stoplogs built in 1950's at same time Locks were built.**
- ☞ **Cost: \$1.25 M**

Success Stories



Oakland, CA, 50 Foot Navigation Project

❖ San Francisco District

Total cost: \$283.6 M

Requires dredging 12.8 million cubic yards of sediment.

☞ 19% of dollars obligated to date went to Sec. 8(a) companies

❖ DD-M Crane and Rigging, Alameda, CA

❖ AFA Construction Group, Santa Rosa, CA.

☞ Other 8(a)'s and small businesses have provided support



Success Stories



Missouri River Fish & Wildlife Mitigation

❖ Omaha District

- ☞ Cost to date: \$8.7 M
- ☞ Western Contracting, an Emerging Small Business Concern, submitted major Value Engineering redesign proposal that was accepted.
- ☞ Changed pump suppliers, after award, at own volition and expense, to obtain a better pump and better supplier support.
- ☞ Contractor's design ideas and information add value to future projects.

Essayvons!

